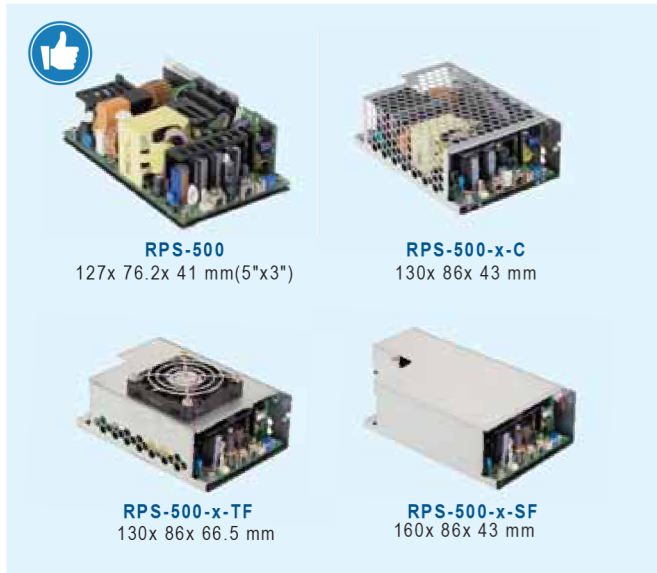


500W Single Output

- 5"x3" compact size
- 320W convection, 500W force air, 550W peak
- Built-in active PFC function
- Medical safety approved (2xMOPP)
- Suitable for BF application with appropriate system consideration
- Class I or Class II configuration
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Extremely low leakage current
- P.G, P.F signal output and remote sense function
- No load power consumption <0.5W by PS-ON control
- 12V/0.5A fan supply
- Standby 5V@1A
- LED indicator for power on
- 3 years warranty



AC input voltage range 80~264VAC

Leakage current <220µA

Withstand voltage I/P-O/P: 4kVAC, I/P-FG: 2kVAC,
O/P-FG: 1.5kVAC

Working temperature -30~+70°C (refer to output derating curve)

Safety standards ANSI/AAMI ES60601-1, TUV BS EN/EN60601-1,
IEC60601-1, EAC TP TC 004 approved

EMC standards BS EN/EN55011, EN61000-3-2, 3, EN61204-3,
EN61000-4-2,3,4,5,6,8,11, EN60601-1-2,
EAC TP TC 020

Model No.	Output (Convection/25CFM)	Tol.	R&N	Effi.
RPS-500-12□	12V, 26.7A / 41.6A	±3%	200mV	91%
RPS-500-15□	15V, 21.3A / 33.3A	±3%	200mV	92%
RPS-500-18□	18V, 17.8A / 27.8A	±3%	200mV	92.5%
RPS-500-24□	24V, 13.4A / 20.8A	±2%	200mV	93%
RPS-500-27□	27V, 11.9A / 18.5A	±2%	200mV	93.5%
RPS-500-36□	36V, 8.9A / 13.9A	±1%	200mV	94%
RPS-500-48□	48V, 6.7A / 10.4A	±1%	200mV	94%

□ = blank, -C, -TF, -SF:
blank: PCB type, -C: Enclosed type, -TF: Enclosed type with fan on the top, -SF: Enclosed type with fan on the side

200W Quad Output

- Universal AC input / Full range
- Built-in active PFC function
- Medical safety approved (2xMOPP)
- Suitable for BF application with appropriate system consideration
- Extremely low leakage current
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Built-in remote sense function and remote ON/OFF control
- Free air convection for 140W, 200W with 25CFM forced air
- With P.G and P.F signal output
- 3 years warranty



AC input voltage range 90~264VAC

AC inrush current Cold start, 60A at 230VAC

Overload protection 120%~160% Hiccup mode, auto-recovery

Over voltage protection CH1: 115%~135% rated output voltage,
Shut down o/p voltage

Leakage current <180µA

Withstand voltage I/P-O/P: 4kVAC, I/P-FG: 1.5kVAC,
O/P-FG: 1.5kVAC

Working temperature -20~+70°C (refer to output derating curve)

Safety standards ANSI/AAMI ES60601-1, TUV BS EN/EN60601-1,
IEC60601-1, EAC TP TC 004 approved;
Design refer to UL62368-1,

EMC standards BS EN/EN55011/EN55032
class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN60601-1-2, EN61000-6-2

Connection 3P, 20P / 3.96mm pitch, JST B3P/VH,
Molex 5566-20; 3P, 8Px2 / 3.96mm pitch.
JSTB3P / B8Px2-VH

Model No.	Output	Tol.	R&N	Effi.	Max.
MPQ-200B	5V, 3.0~18A	±2%	80mV	78%	193W
	12V, 0.7~8.4A	±8%	120mV		
	-5V, 0.0~2.4A	±5%	80mV		
	-12V, 0.0~2.4A	±5%	80mV		
MPQ-200C	5V, 3.0~18A	±2%	80mV	78%	190W
	15V, 0.5~6.0A	±6%	150mV		
	-5V, 0.0~2.4A	±5%	80mV		
MPQ-200D	5V, 3.0~18A	±2%	80mV	79%	195W
	24V, 0.3~3.6A	±8%	180mV		
	12V, 0.0~2.4A	±5%	80mV		
MPQ-200F	5V, 3.0~18A	±2%	80mV	81%	200W
	24V, 0.3~3.3A	±8%	180mV		
	15V, 0.0~2.4A	±5%	80mV		
	-15V, 0.0~2.4A	±5%	80mV		